Canceled claims.
Application No. 10/565,179

HIGH SPEED AIRSHIP

CLAIMS: I claim as my invention is:

1. High speed airship, comprising:

a. (Canceled)
Longitudinal multiple inflatable chambers arranged in a multiple tubular cluster to support each other and to create a tunnel in the center all the way thorough, for passenger or cargo compartment.

b. (Canceled)
A cone shape rigid frame cover that follows the cone shape of the front and aft end of the airship body, is attached to both end of the passenger or cargo compartment, to enclose the passenger or cargo compartment.

c. (Canceled)
Multiple propulsion units attached to both sides of the airship with a pivoting mechanism, configured such way that the propellers plane of rotations is perpendicular to the centerline of the airship, and each propulsion unit is can be independently rotated into any position of the 360 degree circle.

2. (Canceled)
The high speed airship of claim 1. a. wherein said longitudinal multiple inflatable chambers arranged in multiple tubular cluster, are divided into multiple longitudinal sections.

3. (Canceled)
The high speed airship of claim 2, wherein said multiple longitudinal inflatable chambers are divided into multiple inflatable longitudinal sections, all the sections are having multiple inner tubes, one inner tube reserved to contain helium, while other inner tube is reserved to contain air.

4. (Canceled)
The high speed airship of claim 1. b. wherein said a cone shape rigid frame cover is attached to both end of the passenger or cargo compartment, is contains cockpit, cargo or passenger door.

5. (Canceled)
The high speed airship of claim 1, wherein said a conical shaped rigid frame aft end cabin is contains a cargo elevator.

6. (Canceled)
The high speed airship of claim 1, further comprising a pumping mechanism and containers to recover the helium from the inner tubes reserved for helium, and pumped back to the container where it can be stored and used again when it needed.

7. (Canceled)
The high speed airship of claim 1, further comprising external cargo anchoring attachments.

Replacement Sheet

Application No. 10/565,179

HIGH SPEED AIRSHIP

These claims replace all previous claims.

CLAIMS: I claim as my invention is:

8. (Currently amended)
High speed airship comprising multiple longitudinal inflatable chambers, arranged in a multiple ring of longitudinal inflatable clusters, to support each other to create an inflatable structure airship body without any internal supporting rigid frame or without any internal supporting rigid structure.

9. (Currently amended)
High speed airship comprising multiple longitudinal inflatable chambers arranged in a multiple ring of longitudinal inflatable clusters, that can be built to any outside and inside diameter and the empty space in the center of the inflatable structure airship body can be used for passenger or cargo space.

10. (Currently amended)
High speed airship comprising multiple longitudinal inflatable chambers arranged in a multiple ring of longitudinal inflatable clusters, to support each other to create an inflatable structure airship body, has a common knowledge cone shape rigid tip section is attached to the front and aft end to enclose the empty space in the center of the inflated structure airship body to create a highly aerodynamic airship body for high speed.

11. (Currently amended)
High speed airship comprising multiple longitudinal inflatable chambers arranged in a multiple ring of longitudinal inflatable clusters, all of the longitudinal inflatable chambers are divided into multiple longitudinal inflatable sections, and all of the sections must contain multiple inner tubes, one inner tube reserved to contain helium only, while other inner tube is reserved to contain air only.

12. (Currently amended)
Multiple propulsion units attached to both sides of the airship at the centerline of the airship with a common knowledge pivoting mechanism configured such way that the propellers plane of rotation is perpendicular to the center line of the airship, and each propulsion unit is can be independently rotated to any point of a 360 degree circle.